

National Seminar
Recent Trends in Phytochemical & Phytopharmaceutical Research
and Future Prospects
March 26-27, 2010



First Circular



Organizing Institute:
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The Organizing Institute:

The Department of Chemistry, Gauhati University established in 1955, was the first Post-graduate Department of Chemistry in the North-Eastern Region. Since its inception this Department has contributed immensely towards teaching of chemistry in the region. The Department has an active research programme encompassing frontier areas of synthetic and natural products chemistry as well as environmental chemistry.

In an effort to promote and enlighten young research students in Natural Product chemistry, we organized a National Seminar on "Recent Advances on Natural Products Chemistry" during February 22-23, 2008 which included several eminent scientists from IIT-Kharagpur, IACS Kolkata, NEIST, Tea Research Institute and NEHU as participants. Continuing with this, we are now organizing a thematic Seminar entitled "Recent Trends in Phytochemical and Phytopharmaceutical Research and Future Prospects"

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Scope and Objectives of the Seminar

The NE region boasts of a vast natural biodiversity including medicinal plants & herbs, and many of these species are currently being used as traditional therapeutics. Efforts are being made to document our traditional knowledge sources as components of modern medicine and drug discovery methodologies. The Seminar is expected to provide opportunities for researchers from diverse backgrounds to exchange ideas, concepts and expertise, which could foster future interdisciplinary collaborations.

The purpose of this Seminar is to provide a forum for the researchers, scientists & students to discuss issues related to the following themes:

- Extraction, isolation and characterization of bioactive components from plants
- Synthesis of natural products
- Drug design, Bioactivity studies, Pharmacology, Pharmacognosy.
- Phytopharmaceuticals, in cancer treatment, microbial infections, inflammation, hyperglycemia, and tissue regeneration.
- Industrial scale-up and commercialization.

In keeping with our objective, we are organizing a Seminar on "Recent Trends in Phytochemical and Phytopharmaceutical Research and Future Prospects" in the Department of Chemistry, Gauhati University on March 26-27, 2010.

Registration

Registration fees (including local hospitality) for Seminar-Workshop are as follows:

Delegates (Industry)	Rs. 2,000
Delegates (Academia)	Rs. 1,000
Research Students	Rs. 500

Important dates:

Submission of abstracts for Seminar/Poster: February 28, 2010

Date for acceptance of abstracts: March 8, 2010

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